

FIG. 1

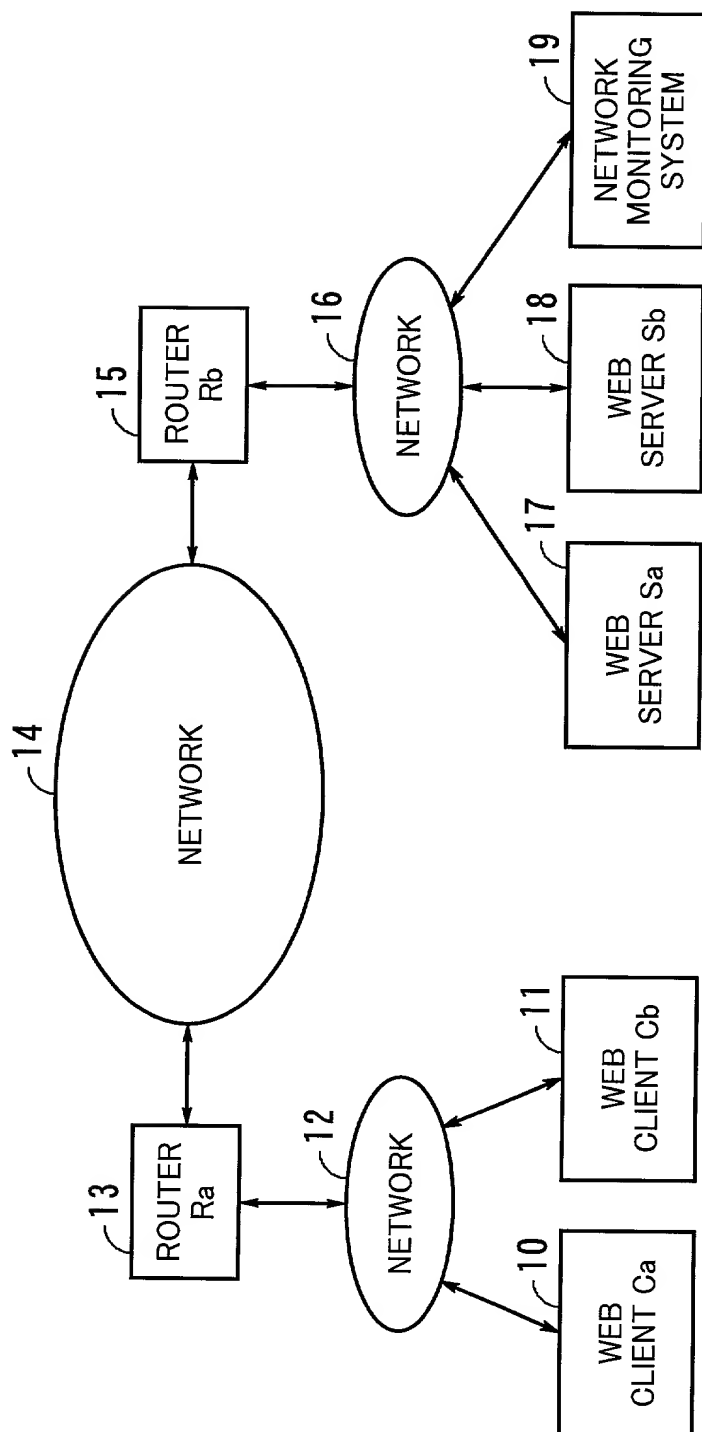


FIG. 2

FIG. 250" 00049860

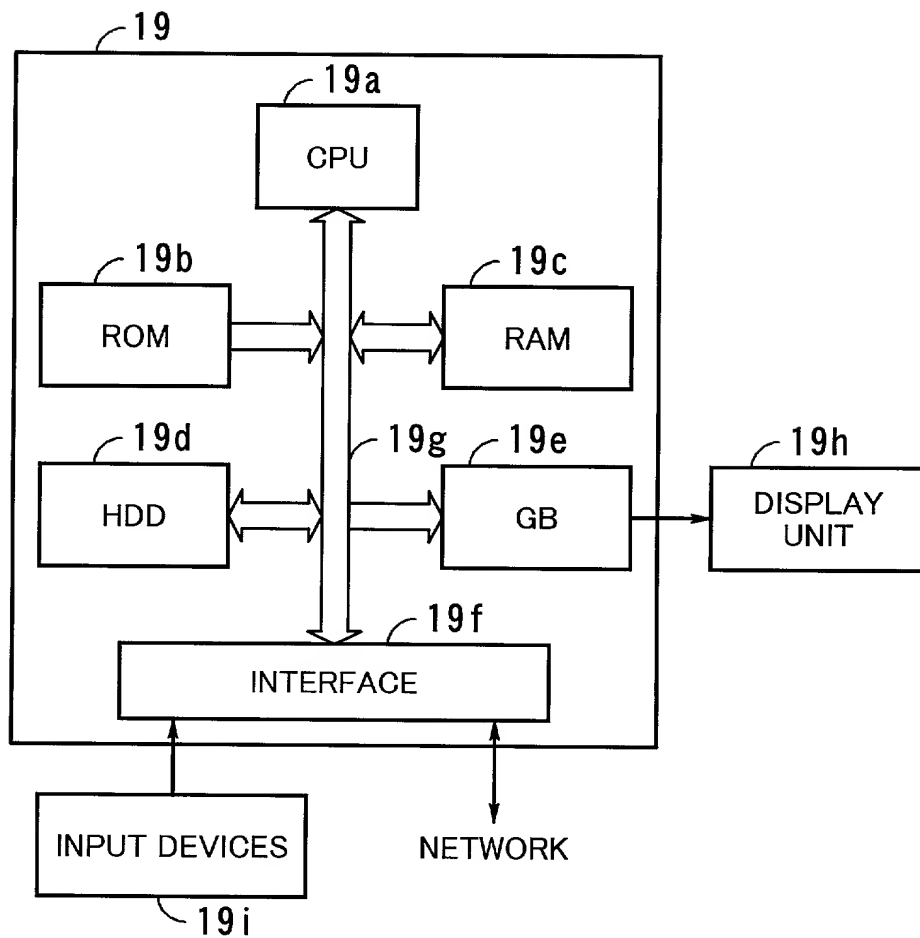


FIG. 3

FIG. 3

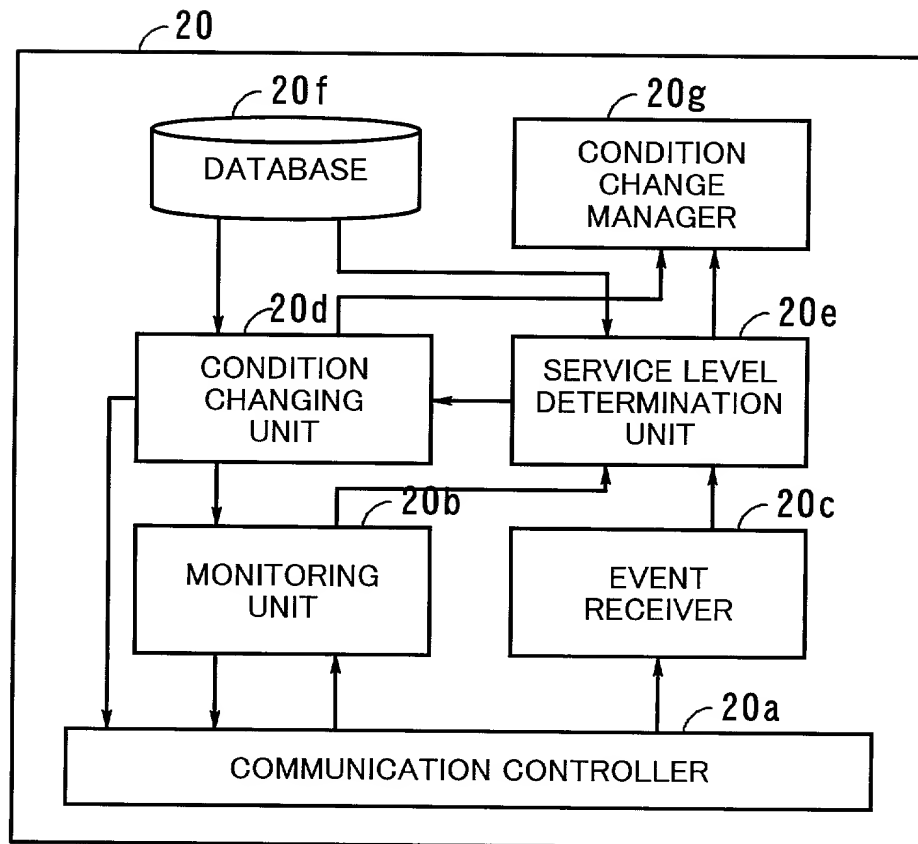


FIG. 4

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50a

NETWORK MONITORING		
OBJECT	SL GRADE	POLICY
WEB SERVER Sa	HIGH	POLICY Pa
WEB SERVER Sb	HIGH	POLICY Pb
:	:	:
:	:	:
WEB SERVER Sn	AVERAGE	POLICY Pb

50

50c

50d

50e

50f

50g

ADD

REMOVE

START

EDIT

EDIT

EDIT

FIG. 5

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60a

ITEM	DESCRIPTION	
ITEM #1	RESPONSE TIME BETWEEN WEB SERVER Sa AND CLIENT Ca	60b EDIT
ITEM #2	RESPONSE TIME BETWEEN WEB SERVER Sa AND ROUTER Rb	60c EDIT
ITEM #3	CPU UTILIZATION OF WEB SERVER Sa	60d EDIT

60e

60f

60g

FIG. 6

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EDIT: ITEM #1

70a

SL GRADE	CRITERIA	DESCRIPTION
HIGH	APPLICABLE RANGE	$Tr < 5$ [SECOND]
	MONITORING INTERVAL	LENGTHEN BY 100% (MAX 30 MINUTES)
	RELATED ITEMS	WITHDRAW ITEMS #2 AND #3, IF "HIGH" CONTINUES FOR 3 CONSECUTIVE
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOW"
AVERAGE	APPLICABLE RANGE	$5 \leq Tr < 8$ [SECOND]
	MONITORING INTERVAL	LENGTHEN BY 50% (MAX 30 MINUTES)
	RELATED ITEMS	WITHDRAW ITEMS #2 AND #3, IF "AVERAGE" CONTINUES FOR 5
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOW"
LOW	APPLICABLE RANGE	$8 \leq Tr < 15$ [SECOND]
	MONITORING INTERVAL	SHORTEN BY 50% (MIN 3 MINUTES)
	RELATED ITEMS	ADD ITEMS #2 AND #3, IF "LOW" CONTINUES FOR 2 CONSECUTIVE

70b

70d

70c

DEFAULT

EDIT

OK

70e

70f

70g

FIG. 7

SL GRADE	CRITERIA	DESCRIPTION
HIGH	APPLICABLE RANGE	$Tr < 5$ [SECOND]
	MONITORING INTERVAL	ELONGATE BY 100% (MAX 30 MINUTES)
	RELATED ITEMS	WITHDRAW ITEMS #2 AND #3, IF "HIGH" CONTINUES FOR 3 CONSECUTIVE
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOW"
AVERAGE	APPLICABLE RANGE	$5 \leq Tr < 8$ [SECOND]
	MONITORING INTERVAL	LENGTHEN BY 50% (MAX 30 MINUTES)
	RELATED ITEMS	WITHDRAW ITEMS #2 AND #3, IF "AVERAGE" CONTINUES FOR 5 CONSECUTIVE
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOW"
LOW	APPLICABLE RANGE	$8 \leq Tr < 15$ [SECOND]
	MONITORING INTERVAL	SHORTEN BY 50% (MIN 3 MINUTES)
	RELATED ITEMS	ADD ITEMS #2 AND #3, IF "LOW" CONTINUES FOR 2 CONSECUTIVE INTERVALS
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOWEST"
LOWEST	APPLICABLE RANGE	$15 \leq Tr$ [SECOND]
	MONITORING INTERVAL	SHORTEN BY 50 % (MIN 1 MINUTE)
	RELATED ITEMS	ADD ITEMS #2 AND #3
	RELATED RESOURCES	RAISE PRIORITY, IF "LOW" CONTINUES FOR 3 CONSECUTIVE INTERVALS
	ACTION ON EVENT	RAISE PRIORITY

FIG. 8

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80a

DEFAULT SETUP: ITEM #1

CRITERIA	DESCRIPTION
MONITORING OBJECT	RESPONSE TIME BETWEEN WEB SERVER Sa AND WEB CLIENT Ca
MONITORING INTERVAL	10 MINUTES
REFERENCE VALUE	MEASURED VALUE
RELATED EVENT	EVENT TO BE RAISED WHEN RESPONSE TIME EXCEEDS 18 SECONDS

70f

70g

EDIT

OK

FIG. 9

SL GRADE	CRITERIA	DESCRIPTION
HIGH	APPLICABLE RANGE	$Tr < \text{NOMINAL} + 10 \text{ [ms]}$
	MONITORING INTERVAL	LENGTHEN BY 100% (MAX 30 MINUTES)
	RELATED ITEMS	WITHDRAW IF "HIGH" CONTINUES FOR 3 CONSECUTIVE INTERVALS
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOW"
AVERAGE	APPLICABLE RANGE	$\text{NOMINAL} + 10 \leq Tr < \text{NOMINAL} + 50$ [ms]
	MONITORING INTERVAL	LENGTHEN BY 50% (MAX 30 MINUTES)
	RELATED ITEMS	WITHDRAW IF "AVERAGE" CONTINUES FOR 5 CONSECUTIVE INTERVALS
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOW"
LOW	APPLICABLE RANGE	$\text{NOMINAL} + 50 \leq Tr \text{ [ms]}$
	MONITORING INTERVAL	SHORTEN BY 50 % (MIN 3 MINUTES)
	RELATED ITEMS	ADD ITEM #3, IF "LOW" CONTINUES FOR 2 CONSECUTIVE INTERVALS
	RELATED RESOURCES	RAISE PRIORITY
	ACTION ON EVENT	RAISE PRIORITY

FIG. 10

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SL GRADE	CRITERIA	DESCRIPTION
HIGH	APPLICABLE RANGE	$X < 50$ [%]
	MONITORING INTERVAL	LENGTHEN BY 100% (MAX 30 MINUTES)
	RELATED ITEMS	WITHDRAW IF "HIGH" CONTINUES FOR 3 CONSECUTIVE INTERVALS
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOW"
AVERAGE	APPLICABLE RANGE	$50 \leq X < 75$ [%]
	MONITORING INTERVAL	LENGTHEN BY 50% (MAX 30 MINUTES)
	RELATED ITEMS	WITHDRAW IF "AVERAGE" CONTINUES FOR 5 CONSECUTIVE INTERVALS
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOW"
LOW	APPLICABLE RANGE	$75 \leq X < 95$ [%]
	MONITORING INTERVAL	SHORTEN BY 50% (MIN 3 MINUTES)
	RELATED ITEMS	NONE
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	CHANGE TO "LOWEST"
LOWEST	APPLICABLE RANGE	$95 \leq X$ [%]
	MONITORING INTERVAL	SHORTEN BY 50% (MIN 1 MINUTE)
	RELATED ITEMS	NONE
	RELATED RESOURCES	NO CHANGES REQUIRED
	ACTION ON EVENT	SEND WARNING MESSAGE TO ADMINISTRATOR

FIG. 11

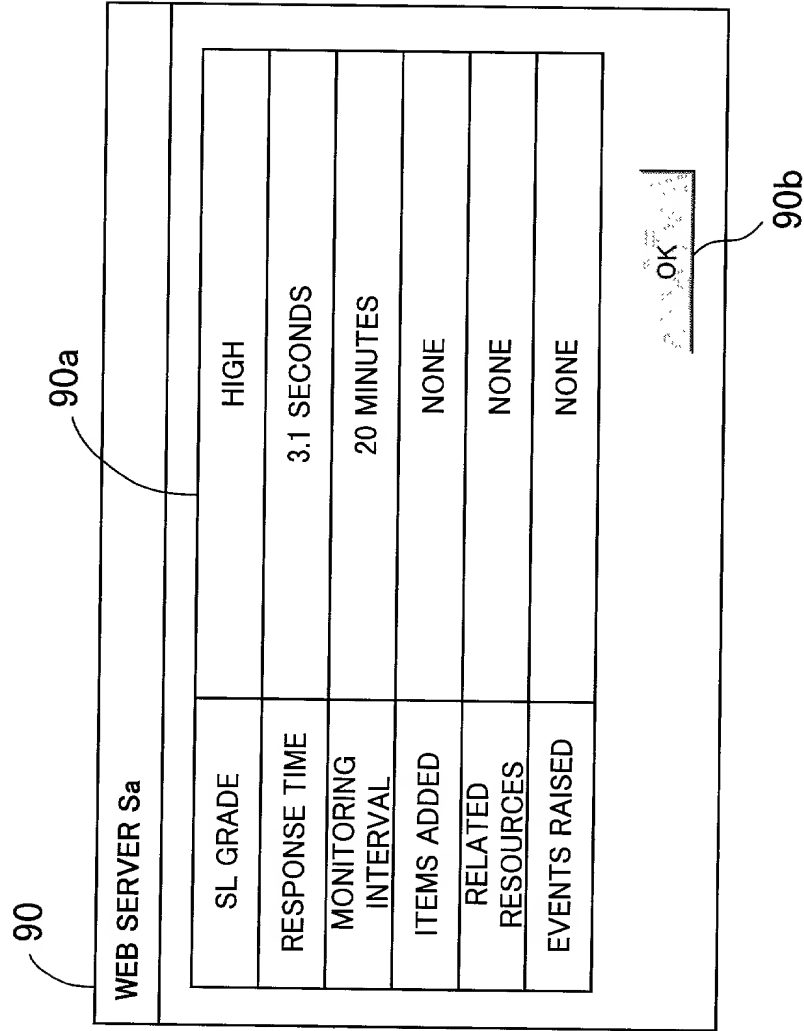


FIG. 12

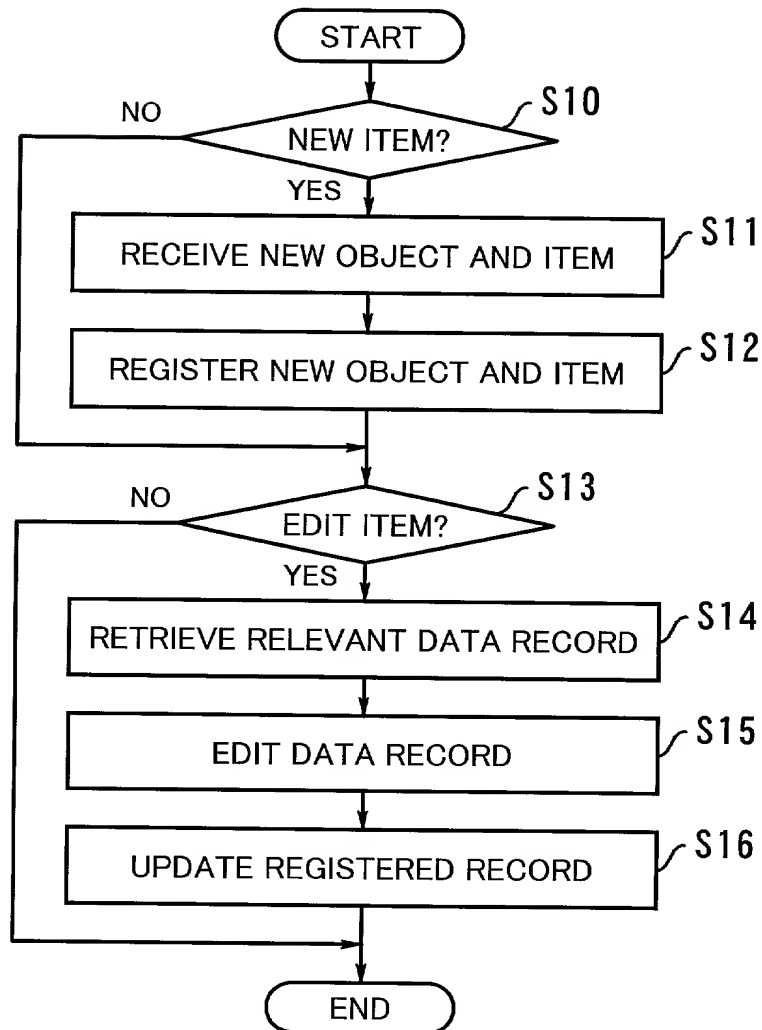


FIG. 13

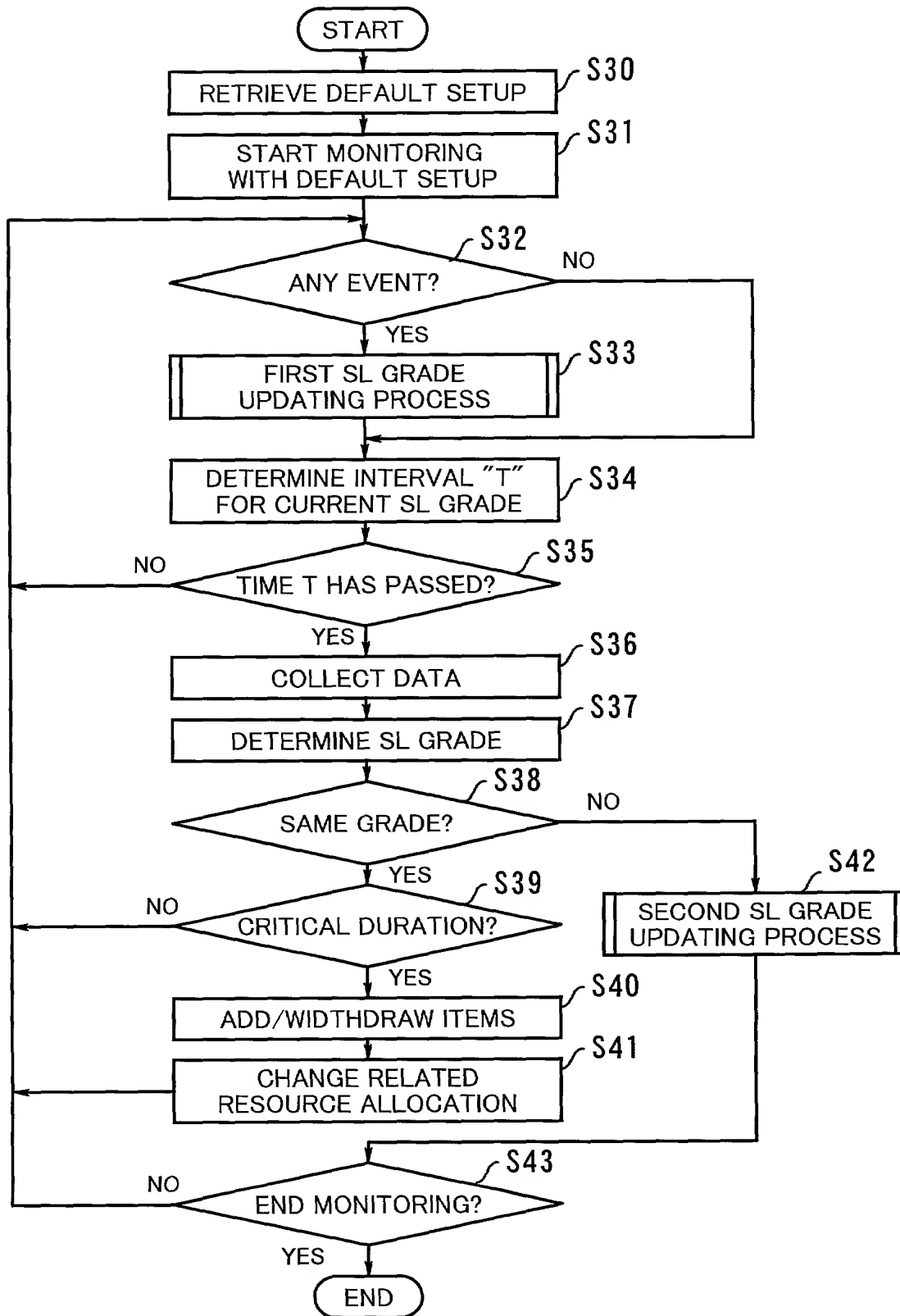


FIG. 14

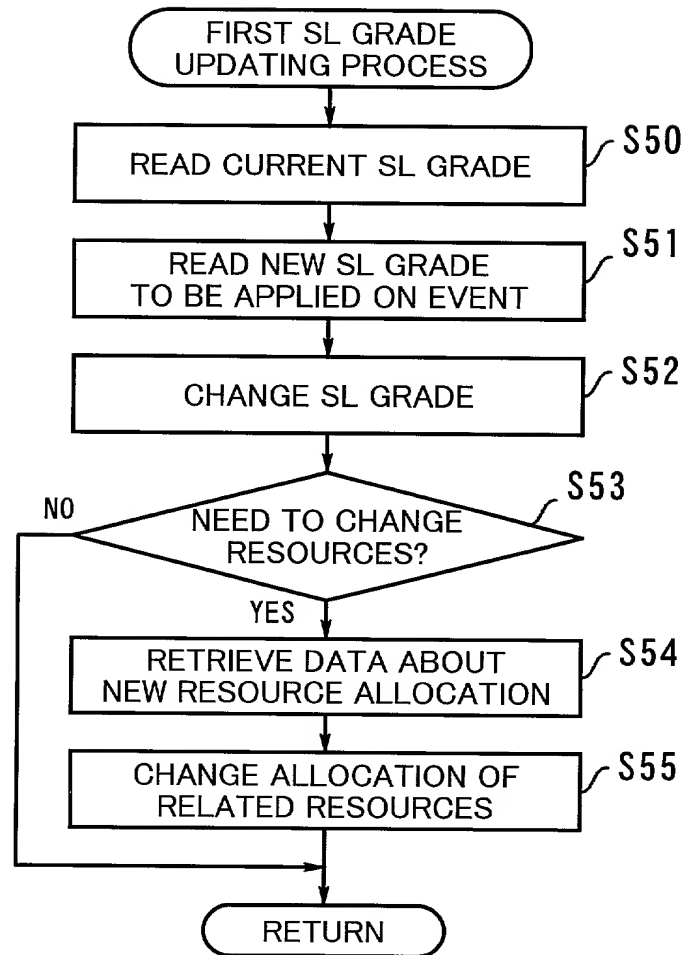


FIG. 15

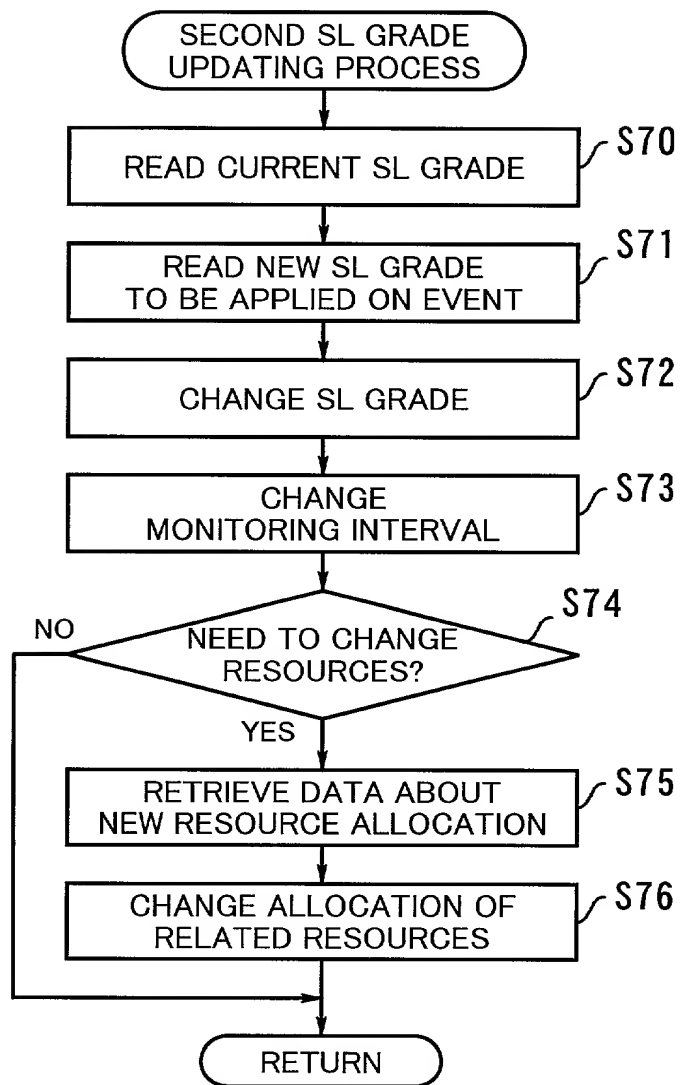


FIG. 16